

HIV & TB COINFECTIONS IN MARYLAND, 2017

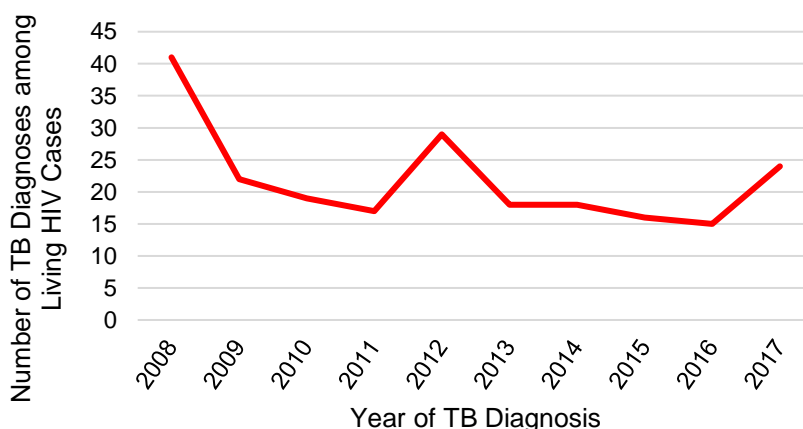
OCTOBER 2018

New HIV Diagnoses in Maryland

In 2017, 24 (2.3%) adult/adolescent reported HIV diagnoses were also diagnosed with tuberculosis (TB) at some point in time.

- The number of TB cases among reported HIV (with or without AIDS) cases (by year of TB diagnosis) peaked at 81 in 1992 and decreased to 24 cases in 2017.
- Of the 24 HIV diagnoses in 2017 with a history of TB, 10 (41.7%) were diagnosed with HIV and TB in 2017.
- In 2017, the rate of newly reported HIV cases was 20.4 (per 100,000) while the rate of newly reported TB cases was 3.4. The rate of being diagnosed with both HIV and TB in 2017 was 0.3.

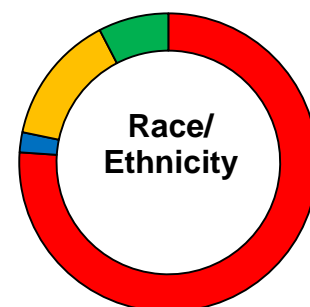
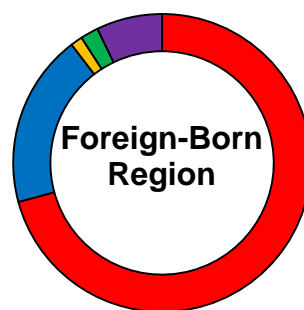
Trends in TB Diagnoses among Living HIV Cases as of 12/31/2017, 2008-2017



Characteristics of Marylanders Living with HIV

At the end of 2017, there were 276 people diagnosed with HIV and TB at some point in time living in Maryland.

- The total living rate of HIV is 601.0, while the rate of living with HIV and having a previous TB diagnosis is 5.4.
- Total living HIV-TB coinfection rates (per 100,000) were 1.5 to 70 times higher among NH-Blacks (14.0) compared to Hispanics (8.5) and NH-Whites (0.2).
- Of the 276 people living with HIV and a past TB diagnosis, 65.9% were males and 34.1% were females.
- HIV-TB coinfection rates (per 100,000) were six times higher among foreign-born (18.4) compared to U.S.-born (2.89).



■ Africa ■ Caribbean ■ NH Black ■ NH White
■ N. America ■ S. America ■ Hispanic ■ NH Other
■ Asia

NH: Non-Hispanic | **U.S-born:** includes those born in U.S. territories

Center for HIV Surveillance, Epidemiology and Evaluation
Prevention and Health Promotion Administration
Maryland Department of Health
<http://phpa.health.maryland.gov/OIDEOR/CHSE>

Multiple imputation was used to estimate and adjust for missing exposure category.
Data represents adults and adolescents (ages 13+) only.
Data reported through 06/30/2018 from the Maryland Enhanced HIV/AIDS Reporting System (eHARS).